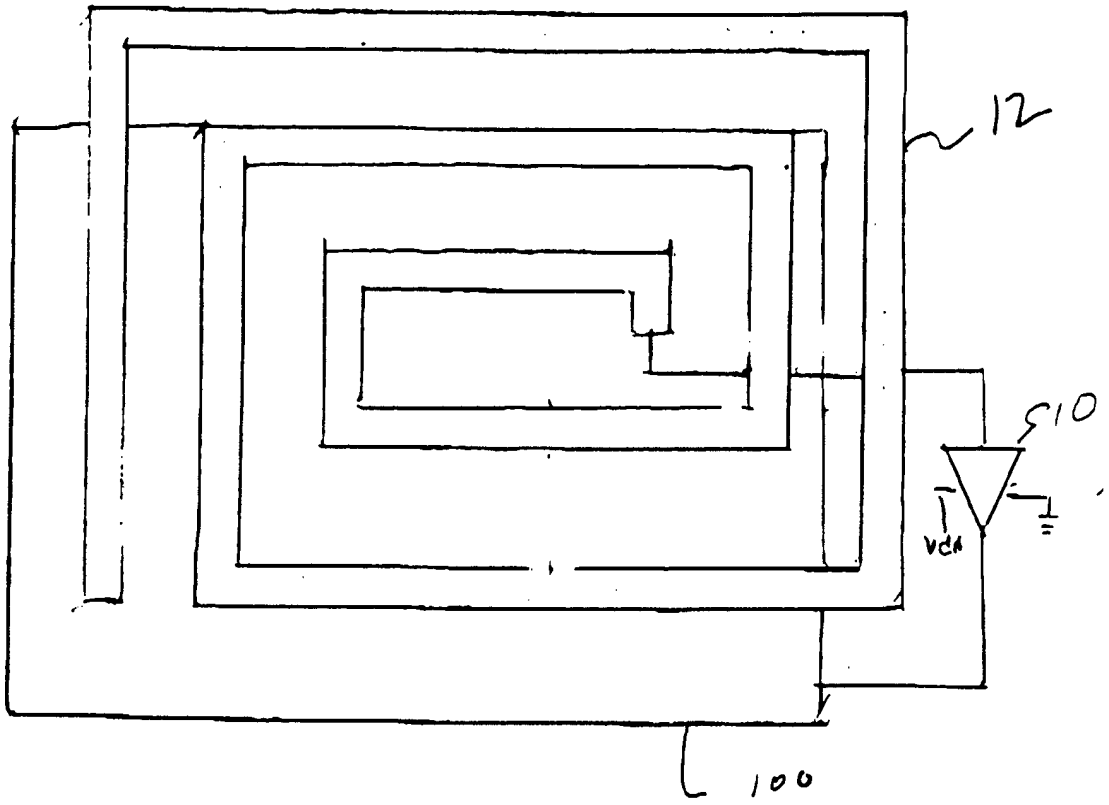

FIGURE 1

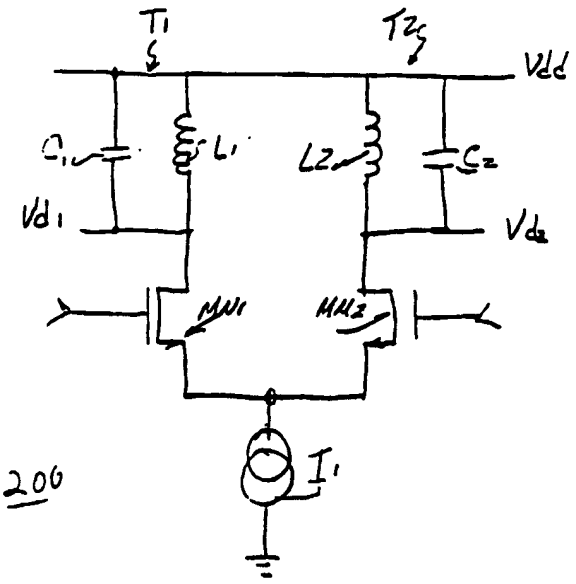

Figure 2

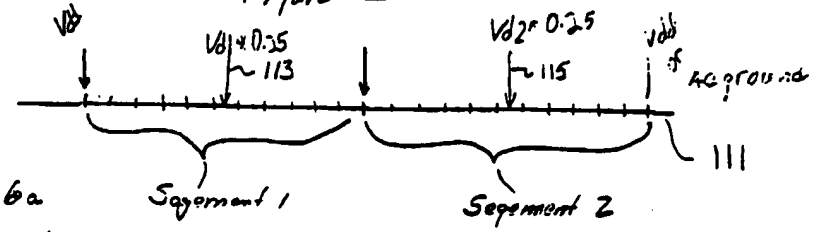

Figure 6a

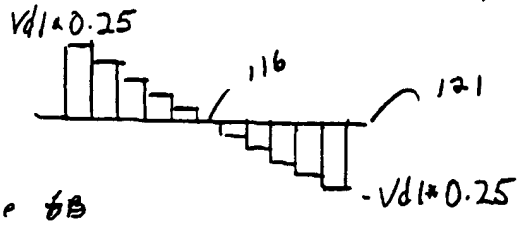

Figure 6B

11 segments @ 150%
Weighted average of 86%

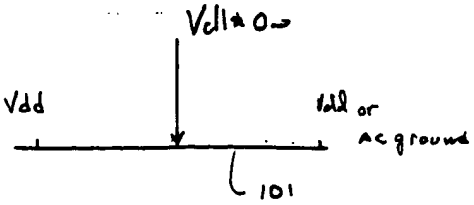

Figure 3a

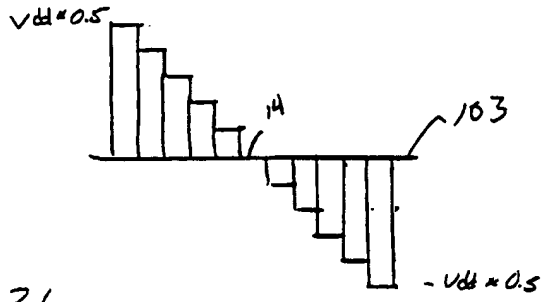

Figure 3b

2 x 50%	= 100
2 x 40%	= 80
2 x 30%	= 60
2 x 20%	= 40
2 x 10%	= 20
1 x 0%	0
11 Segments	300

Figure 3c

Weighted average of 27%

00 Capacitance cancellation has a weighted average of 73%.

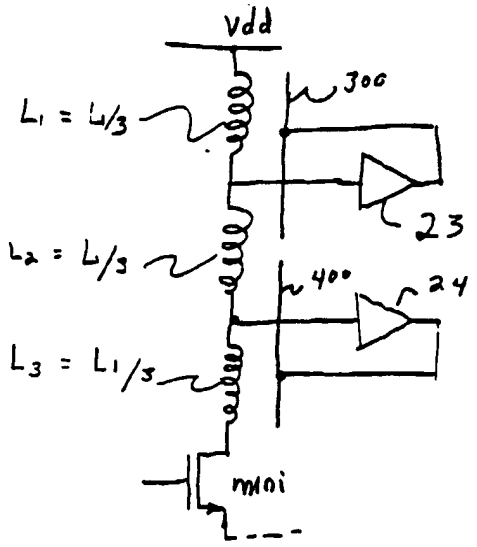

FIGURE 4

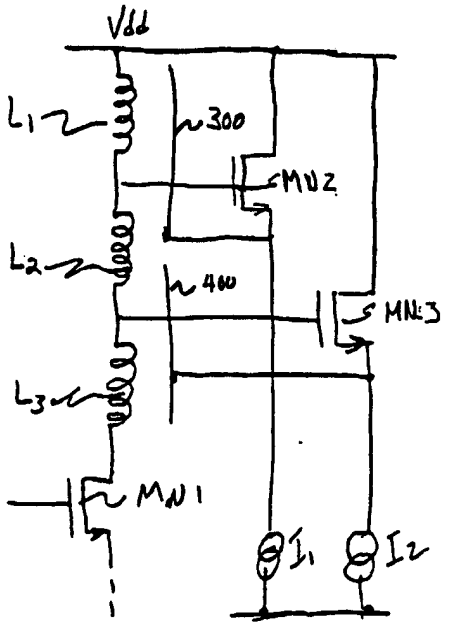

Figure 5

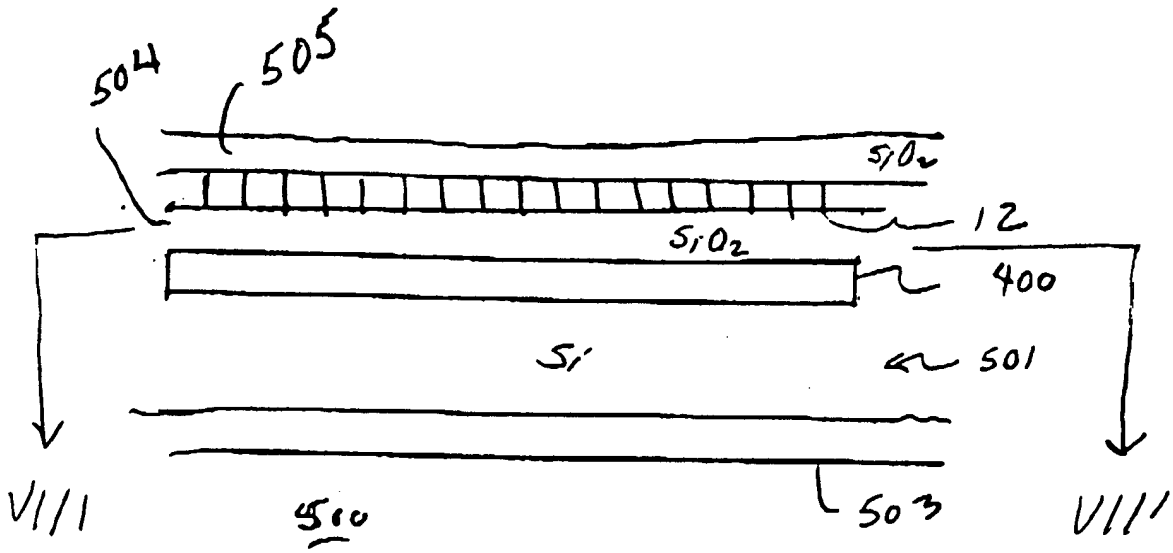

Figure 7

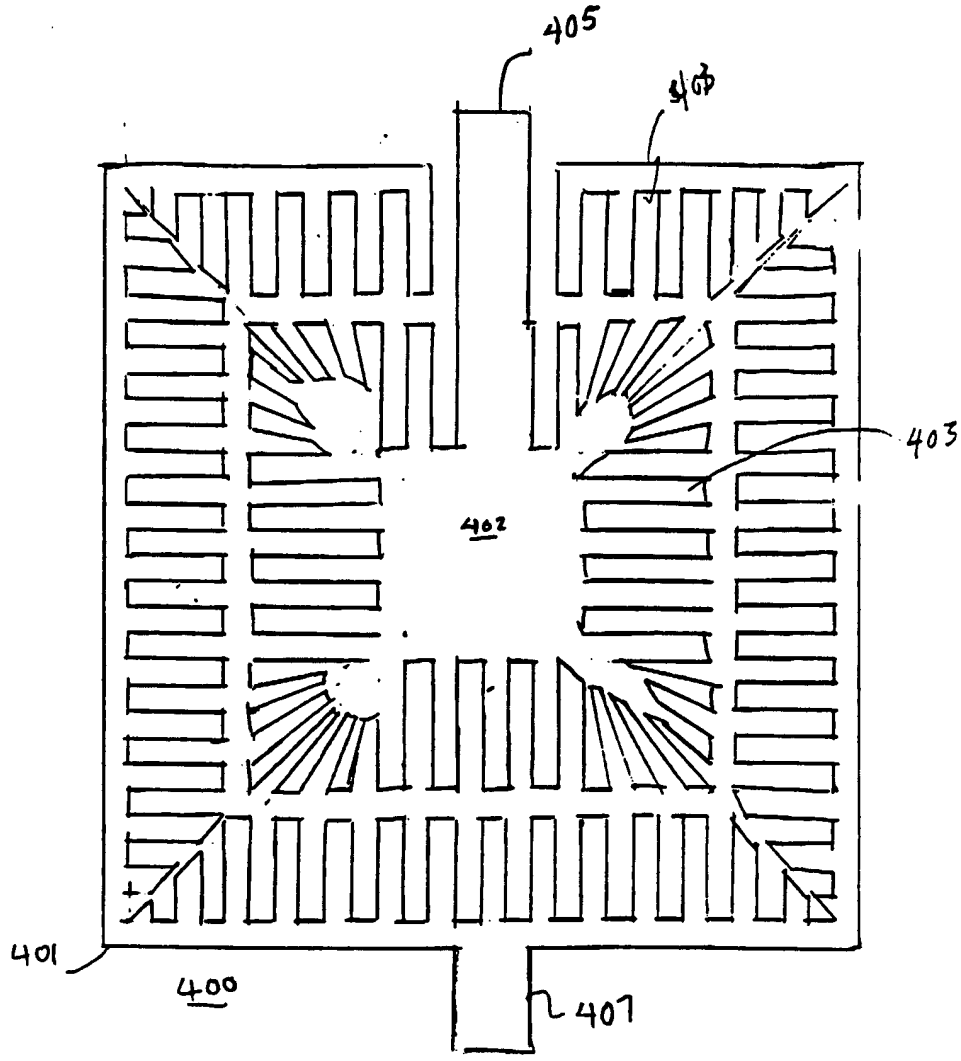

Figure 8

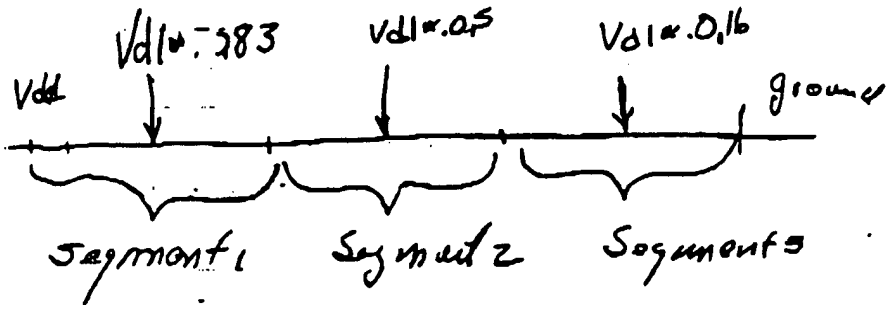
Vdd
Vdd=.383
Vdd=.05
Vdd=.016
ground
Segment1
Segment2
Segment3

Figure 9 -

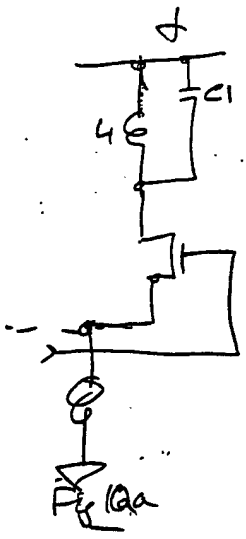

Fig 10a

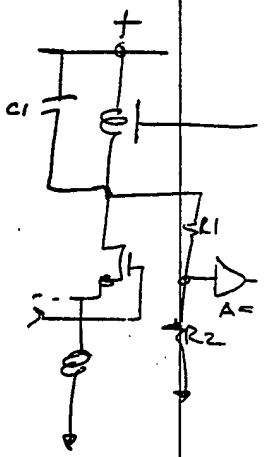

Fig 10b

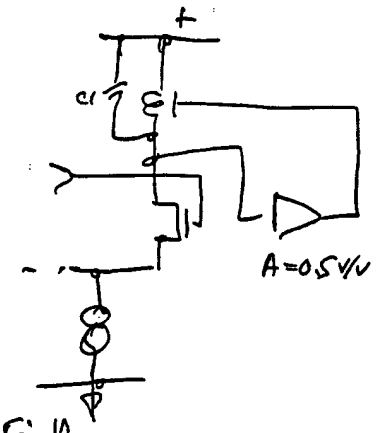

Fig 10c

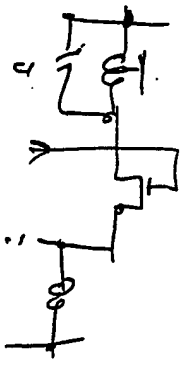

Fig 10d